STATE OF MISSOURI
DEPARTMENT OF NATURAL RESOURCES
AIR POLLUTION CONTROL PROGRAM
205 JEFFERSON STREET, P.O. BOX 176
JEFFERSON CITY, MISSOURI 65102

EMISSIONS INVENTORY QUESTIONNAIRE (EIQ)

FORM 1.1 PROCESS FLOW DIAGRAM

FACILITY NAME	FIPS COUNTY NO.	PLANT NO.	YEAR OF DATA

PLEASE USE THIS PAGE OR A SEPARATE SHEET TO PROVIDE A PROCESS FLOW DIAGRAM PER THE INSTRUCTIONS FOR FORM 1.1 IN THE INSTRUCTION PACKET. DO NOT FORGET TO INCLUDE ALL PROCESSES USED IN YOUR FACILITY. MAKE SURE TO LABEL EACH PROCESS AND PIECE OF EQUIPMENT AND PROVIDE AN IDENTIFICATION NUMBER FOR ALL EMISSION POINTS (INCLUDING FUGITIVE EMISSIONS) AND AIR POLLUTION CONTROL EQUIPMENT.

MAKE SURE TO USE THE SAME IDENTIFICATION NUMBER THROUGHOUT THE ENTIRE EIQ.

DUPLICATE THIS FORM AS NEEDED.

INSTRUCTIONS

FORM 1.1 PROCESS FLOW DIAGRAM

This is a **REQUIRED** form for all facilities. A separate sheet of paper may be used as a substitute for this process flow diagram form. If a substitute sheet is used, please do not return blank copies of Form 1.1. The following directions apply to both Form 1.1 and substitute sheets:

Complete **Facility Name, FIPS County Number, Plant Number and Year of Data.**

A process flow diagram identifies all processes at a facility. A process is a specific function or procedure occurring within the facility that transforms, transports or consumes any solid, liquid or gaseous material; this includes all operations involving manufacturing, material loading/unloading, fuel combustion and any cleanup of equipment or materials. A process flow diagram should describe the interrelationships of all the operations mentioned above. The diagram should also show all emission points and air pollution control devices.

An emission point is any specific point or area where any air pollutant is released from a process or operation into the ambient air, or the process where the emissions are generated. See the glossary definitions for a discussion of these two viewpoints.

An air pollution control device is any equipment or other method used to control, remove or reduce the amount of a specific air pollutant before that pollutant is released into the ambient air.

Please construct or provide a clear and concise drawing that describes all processes and emission points within your facility. The facility may provide any existing map(s) or diagram(s) in place of the process flow diagram if it lists and labels all the processes and emission points within the facility and clearly indicates process flow. Whichever option you choose, label the diagram as follows:

A. Identify each process with an appropriate label that is descriptive of that operation and/or the equipment used in that process.

B. Identify with an appropriate identification number all emission points from which any air pollutant is emitted from a process. If an existing identification system for the facility is not already in place, number all emission points sequentially, beginning with emission point number EP01.

C. Identify each air pollution control device with an identification number and an appropriate label descriptive of the control device(s) being used with a process. If an existing identification system for the facility is not already in place, control devices should be numbered sequentially, beginning with device CD01.

The same identification numbers that are used in the process flow diagram must be used consistently throughout the rest of the EIQ. **The same identification numbers should also be used consistently from year to year.** DO NOT RENUMBER emission points if you add or delete a process. A point may be deleted only if the process equipment has been dismantled.